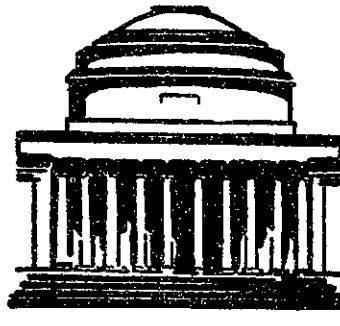


# the Tech



Vol. LIX, No. 49

CAMBRIDGE, MASS., FRIDAY, NOVEMBER 24, 1939

NOV 24

Price Five Cents

## Stratton Prize Contest Setup Is Announced

All Professional Societies To Hold Eliminations During February

**EVERYONE ELIGIBLE**

The eliminations for the tenth annual Stratton Prize Contest will be in charge of the Student Professional Societies this year under a new system set up by the Stratton Prize Committee which is headed by Dr. Samuel C. Prescott, Dean of Science.

Open to any Technology undergraduate, the Stratton Contest was established in 1931 by the late Dr. Stratton, then president of the Institute, in order to encourage public speaking by the student body. Prizes for the winning talks will be the usual \$50 first award, \$30 second award, and \$20 third award.

Technical Subjects Specified

The only restriction placed upon the material of the talks in the contest are that it be on a technical subject of relatively recent importance presented in a non-technical style, and be approximately fifteen minutes in length. The talks may be illustrated

(Continued on Page 2)

## T.C.A. Assistance Favored By Poll

Freshman Camp Advisors Approved By Majority Of Returns

"Results of the recent T. C. A. poll of the class of '43 show that the freshman advisor system was very effective this year, and the system will be continued in the future," stated John M. Wheeler, '41, in regard to the questionnaire recently sent to all freshmen.

Answers received from 164 freshmen stated that 76.8 per cent had been contacted by their advisors while 23.2 per cent had never heard from them. Of those who were contacted, 84.2 per cent found the system of decided benefit, only 15.8 per cent considering freshmen advisors unnecessary.

50% Had Personal Meetings

The returns indicated that over one-half of the freshmen had personal meetings with their advisors, the rest being contacted through letters. In reply to the question of the value in sending the magazine, "Intercollegian", to the new students, two-thirds of the class of '43 felt that they received benefit from the publication. "Although these answers show that

(Continued on Page 4)

## Faculty Mimics Institute Life In Club's Multi-Titled Operetta

"Abscissa" or "An Atom of Love" and/or "The Hot Pinafore", a swing operetta, was presented at the annual fall party of the Technology Club at the Hotel Continental last Wednesday night. Over 350 faculty members and guests attended.

The epic words of Professor William Greene, Paul Chalmers and Lynnwood Bryant, authors of the play, were sung to the music of Helen Roos, assisted by the late Sir Arthur Sullivan. Dramatic coaches were Professor Greene and Professor George Scatchard.

**Scene of Action**

The drama's two scenes represented the office of Horatio Atterbridge, an arithmetician. The curtain closed between scenes to denote the passage of time; it was hoped, said the program, that it would open again almost immediately.

### Ten Cents A Copy Offer Is Made For Back Issues

The Tech will pay ten cents per copy for the following issues:

No. 32 September 22, 1939  
No. 36 October 6, 1939  
No. 39 October 20, 1939

Any person with these issues may receive cash for them in The Tech's Business Office, Room 301, Walker Memorial.

## Tech Gunmen Sweep Match

### Varsity Wins Over Five Teams In Season's First Meet

Overwhelming five other teams, including the highly rated M.I.T. Faculty Team, the Tech Varsity Pistol team won its opening shoulder-to-shoulder meet of the season with an 816 score.

Gilbert L. Clark, '41, led the team with a score of 170. The other scorers on the Varsity team were: Jean L. Lewis, '40, (167); Edward K. Owen, '41, (162); Gerard M. Shuchter, '42, (160); and John B. Murdock, '41, (157).

#### Faculty Places Third

The M.I.T. Faculty Team, which consistently defeated the Varsity last year, placed third with a score of 810. Major Kirke B. Lawton, Varsity Coach, led the Profs with a 171. The other teams firing were the Cambridge Light Gun Club, scoring 811 to place second; the Lexington Minute Men, who placed fourth with 778, and the Army and Navy Club, fifth with 768.

The freshman team, although trailing in the match with a score of 709, showed considerable improvement over last year's frosh.

#### Large Varsity Turnout

The large number of candidates for berths on the Varsity team has resulted in keen competition and a remarkably large quantity of qualification scores this year.

## I.A.S. Presents Movie Of Famous Flying Boat

A sound movie entitled "Building the P.B.Y. Record Breakers" will be presented by the Institute of Aeronautical Sciences next Monday afternoon at 4 P.M. in Room 10-250.

This picture will show the construction of these famous flying boats step by step from raw materials to test flights. The Consolidated Aircraft Corporation, builders of these aircraft, produced the pictures in its workshops during the ships' construction.

The President of the Institute (described as "a thinker") was played by Lynnwood Bryant, who sang to the tune of "I am the Monarch of the Sea" from "Pinafore"—

"I am the president of M.I.T.  
I live at Cambridge by the sea,  
My mansion overlooks the pungent  
Charles."

I serve on every committee  
Of board or faculty.

My position is extremely ex officio."

Abscissa, Constants and Mantissa were the three secretaries played by Ruth Dietz, Nellie Hottel and Katherine Bolt, who bewailed their collective woes with  
"Ten little secretaries we,  
Scientific as can be,  
Banish femininity.  
Ten little girls at Tech,

(Continued on Page 2)

## Magoun Gives Final Lecture

### T.C.A. Fall Series Finishes With Discussion Of Engagements

"Exploration, going steady, and engagement are the three periods of endeavor preceding marriage," pointed out Professor F. Alexander Magoun of the department of Humanities, in the fourth and last of the fall marriage lecture series, Tuesday afternoon in Room 10-250.

"Be friendly, but not emotionally inclined, in the period of exploration. Be good friends with a lot of people," advised the lecturer. He explained that during the period of "going steady" both parties are on their best behavior, and snap judgments must be avoided.

#### Cautious Engagement Advised

Professor Magoun suggested that at the time of engagement all the problems relating to the marriage be discussed as frankly as possible. He said that the period before the engagement was the time for each person to try and sense the character pattern of the other in an attempt to make future happiness possible.

#### Reasons for Elopement Given

"Parental objection, to achieve or escape publicity, to escape expense and fuss, and unexpected pregnancy" were the reasons given for elopement. Professor Magoun explained that such a marriage was most likely to be successful if the couple eloped to avoid expense and fuss.

The lecturer stated that the engage-

(Continued on Page 4)

## I.M.S. Will Hear Dr. Liebman Speak

### "Dictatorship Or Democracy, The Jewish Viewpoint" Will Be Topic

Speaking on "Dictatorship or Democracy, the Jewish Viewpoint", Dr. Joshua Loth Liebman of Temple Israel, Boston, will address a joint meeting of all the chapters of the Inter-collegiate Menorah Society, to be held in Room 6-120 on Sunday, December 3, at 4 P.M.

Students from Simmons, Radcliffe, Emerson, Portia, Middlesex, and Technology will be present at this lecture, which is open to all who are interested. This talk is the first in a series of lectures by prominent men planned for this year by the Menorah Society.

#### Attended University of Cincinnati

Dr. Liebman was graduated from the University of Cincinnati where he was elected to Phi Beta Kappa in his Junior year. He also attended the Hebrew Union College.

Dr. Liebman came to Boston this year after preaching in Chicago. While there he lectured on Hebrew Literature in the Humanities Division of the University of Chicago.

Professor Grinell Jones Speaks Before A.I.Ch.E.

Speaking at an A.I.Ch.E. meeting in the faculty room of Walker Wednesday night, Professor Grinell Jones, professor of Chemical Engineering at Harvard University, chose as his subject "The Effect of the World War on American Chemical Industries."

Professor Jones told about some of his experiences as a member of the Shipping Board during the World War and used these and other specific examples to show how the chemical industry was more or less ruined at the time. He pointed out, however, that the present war was not having the same effect, the industry running smoothly at present despite the fact that the same conditions prevail now, as did at the beginning of the Great War.

## Dorsey Plays Tonight For Sophomore Dance At Copley-Plaza Hotel

### Plays For Soph Dance



Jimmy Dorsey

## Vocalists Will Be Helen O'Connell, Bob Eberly

### Attendance Is Expected To Be Over 300 Couples

With the downstroke of Jimmy Dorsey's baton, the annual Sophomore Dance will swing under way at 9 o'clock tonight in the Copley Plaza Hotel. Dancing will continue until 2 A.M. with an intermission between 12:00 and 12:45 A.M.

It is expected that the '42 men will attend their dance en masse as over three hundred tickets were sold for the affair. However, the ranks of the Sophomores have been greatly increased by the number of men in other classes and even graduates who also have bought tickets.

#### Tables Assigned in Three Groups

Table assignments are being made in three separate divisions, fraternity, dormitory, and commuter. Open house will be conducted in the dormitories from 6 to 9 P.M., and will be observed by most of the fraternities.

Chaperones for the occasion include Mr. and Mrs. Walter H. Stock—

(Continued on Page 4)

## Christmas Dance Will Be On Dec. 15

### Larry Lane's Band Is To Play In Walker Memorial From 9 to 1

The annual Dormitory Christmas Dance will be held this year on December 15 in the Main Dining Hall of Walker, according to an announcement by the committee yesterday afternoon.

Larry Lane and his eleven-piece orchestra have been secured for the affair, which will continue from 9 P.M. to 1 A.M. A vocalist will supplement the music of Lane and his band.

Arrangements by the dance committee thus far have planned for decorations that will be in harmony with the season of the year, a Christmas theme being used throughout. Several innovations over the dances of previous years are to be introduced. The dance will be informal.

## Radio Society Will Hold Lecture On Transmitters

"Transmission Lines and their Application to Modern High Frequency Radio Circuits" will be the subject of a talk to be given to the Radio Society at 5:00 P.M. this evening in Room 4-270, by Mr. Arnold Paterson, an engineer in the development department of the General Radio Company.

These transmission lines, the "pipes" used to carry efficiently the energy output from the transmitter to the antenna, play an important role in the design and construction of modern transmitting installations. A similar system is used in connecting the radio station at the bottom and the antenna at the top of the Eiffel Tower in Paris, while the use of such a system makes possible the linking of the antenna on top of the Empire State Building with the actual transmitting station many floors below.

## Microfilm Show Is Seen By 2000

Two thousand people have seen the microfilm exhibit in the reading room of the Main Library during the first three days of its showing, according to Mr. Mills, the supervisor.

The exhibit was arranged by Professor Ralph D. Bennett, of the Electrical Engineering department. The apparatus will remain on display until 9:00 P.M. tonight.

#### Has Many Uses

Microfilm provides a means of photographic recording which is being utilized in many fields. Two of its most widespread uses are in copying periodicals for libraries and in accounting.

Eight machines comprise the display. Two of these are copying cameras, five are projectors, and one is a combination of both.

#### Many Products In Exhibit

Argus products on display, made by the International Research Corporation of Ann Arbor, Michigan, include a copying camera and a viewer which will show films on a small ground glass screen for one person or on a large screen for a group.

The Recordak Corporation of New York City has four machines on display, a Recordak, an entirely automatic camera, a Recordak Junior, a

(Continued on Page 8)

# The Tech

Vol. LIX, Friday, November 24, 1939 No. 49

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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SUBSCRIPTION, \$1.50 Per Year

Published every Tuesday and Friday during College year,  
 except during College vacation.  
 Entered as Second Class Matter at the Boston Post Office

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Night Editor: John S. Quinn, '42.

## EXPLOITATION

A fertile soil for exploitation is the average American right now. He is faced with a situation which is to him novel and baffling—that of neutrality—and which appears to defy solution, or at least to invite many opposed and confusing solutions.

This sort of puzzlement is what keeps agitators alive. Any plan superficially plausible and offered persuasively enough will find a number of misguided followers.

The most evident indication that this opportunity is being seized is the large number of youth organizations which have sprung up in the past year. Most of them profess the aim of regimenting youth against war. The number of college students who have a justifiable dissatisfaction with the way the world is being run, without knowing why or what to do about it, have found in these organizations a new outlet for expression.

That is a fine thing if the organizations in question are headed by competent and intelligent people. The evidence is that they are not so run.

The one which comes particularly to our attention is the Youth Committee Against War. This Committee admittedly sponsors a program including: elimination of R. O. T. C. from colleges and the C. C. C. from army control, passage of a war referendum amendment, abandonment of plans for industrial mobilization in case of war, endorsement of student strikes against war, and elimination of tariffs.

It is evident from this program that the people who head this organization either are simply not capable of intelligent reasoning, or that the aim of the organization is not what it purports to be.

This particular organization cannot be definitely assumed typical of these youth organizations, but it does show that such organizations must be very carefully examined by college students and the undesirable ones discouraged.

## A NECESSARY CONVERSION

The body of engineering and scientific data is the thing above all on which scientific progress depends. And yet it is one of the most difficult places to get usable information. One set of data may be given in terms of grams and centimeters; another set of

similar data may be given in pounds and feet. One constant may be given in B.T.U. per square foot per hour per degree Fahrenheit; the value of a related constant may be given in calories per square centimeter per second per degree Centigrade. Laborious conversion work must be added to the necessary alterations caused by progress in the theoretical basis of the data.

At present, there are four major systems of units used for measurements: C.G.S., English Gravitational, English Absolute, and English Engineering. The inefficiency and unscience of this situation is evident. The logical solution is to arbitrarily select one system as standard, preferably the C.G.S., and adhere to it. There are, it goes without saying, innumerable practical difficulties to this solution.

The Federal Government, and local governments, could most easily start the ball rolling by requiring that all work done by them or submitted to them be stated in the standard system of units. This would install the standard system in a very large body of workers.

A beginning must be made sometime, and now is as good as any.

## HABIT OF THINKING

"Eminent educators are vanishing," declared one of Boston's best newspaper editorial writers recently. In amplification, he added that nowadays few of the men who are strong candidates for academic positions are trained in the humanitiss; rather are they distinguished for their work in some narrow field, generally scientific or technical. This fosters an impersonal outlook on life which hinders the easy handling of men and their thoughts. The finest scientific men can cope with problems which have a tangible background; those trained in the social sciences can cope with the most general individual problems; but a man with a routine outlook can rarely guide the thinking of masses of men with their complex web of individual and collective differences.

At the same time there appeared in the Harvard Crimson, a news item stating that a more intensive effort will be made to broaden the fields of study of the liberal arts undergraduates. To the Tech undergraduate this widening of already broad fields would seem a scattering of valuable study time. But as the end of four years schooling draws near, and he finds that he has learned astonishingly little about very much, there may rise some question as to what any formal education accomplishes. There may even rise a question of whether a Harvard education may not in the long run serve as well as a Tech one.

The students at Tech, however, tend to base their comparisons here on dissimilar objects: on one hand is a classical study, on the other a mechanical training. The first attempts to induce the habit of thinking by a study of the philosophy and reasoning of the ancients and elders; from these, the student may acquire a habit of attacking his problems from some of the many approaches he has encountered. Our Tech practice tends to give a man the aptitude for solving his problems after their formulation, which is, itself, the greatest problem. If he cannot attain his ends by means with which he is familiar, he may naturally turn to new logistic fields of approach. We may, therefore, assume that the capacity for progressive thought is aided with either type of training.

While our classical school contemporaries do have the same strength of background, for applied brainwork, we may have some comfort in the fact that the Tech graduate by the nature of his professional work is required to think more. Those who do their progressive thinking in scientific fields may well find themselves in the leading ranks in science and industry. Those who do their progressive thinking in whatever fields in which they are located may well find themselves leaders.

## Faculty Play

(Continued from Page 1)

With man's brain our interest ends;  
 Home to us is just sapiens,  
 But if he's handsome, that depends  
 Ten little girls at Tech.  
 Ten little girls all theoretic  
 Who to sex are apathetic  
 Science makes our lives ascetic  
 Ten little girls at Tech."

## Money Must Be Spent

The story begins when Horatio Atterbridge, played by Professor Clark Robinson, enters his office and gleefully kisses his ten secretaries. They begin the day by opening the morning mail to find a check for a million dollars to be spent in a week. They ponder the problem singing,

"Here's a how-de-do;  
 We're in an awful stew.  
 A million bucks we have to squander  
 All our men can do is wander  
 Here to Timbuctoo."

## Cinderella Ending

The plot thickens when a secretary makes a mistake and instead of writing "compute the energy of the atom" writes "commute the energy" and the Science Department sets to work to commute energy. Professors Eins, Zwei, and Drei, department heads, played by Professor George Harrison, Professor Dean Peabody and Professor William Hall, are obtaining strange results when the secretary confesses to her mistake. With the million dollars spent, the secretaries married, and everybody happy, the drama ends.

The moral of the operetta is given in the song, sung to the tune of "When I Was a Lad" from "Pinafore"

"Now if you desire a professorial sinecure,  
 With the compensation greater and the  
 hours of labor fewer,  
 Just polish up an apple for the powers  
 that be,  
 Contribute to the T.C.A. and never  
 miss a tea."

## Stratton Prizes

(Continued from Page 1)

by slides, blackboards, or actual experiment as long as the demonstrations do not become too complex.

For the first time in recent years the eliminations will be conducted by the combined Professional Societies. Almost every Institute course is represented by a professional society, and present plans indicate that persons interested in entering the contest should get in touch with the president of their course's society or their department advisor for the details of the contest.

## Eliminations in February

Eliminations will be held sometime during February by each society with several faculty members of the course acting as judges. Not more than three members from each course will then enter the semi-finals to be held during the month of March.

Each year the number of contestants has increased, over forty being enrolled last year. This year's plans have been made in order to accommodate more entries. Departmental advisors will cooperate in assisting the students in their choices of subject and material.

## Dr. Shapley Gives Talk On Galaxies

Grad House Guest Speaker Is Director Of Harvard Observatory

The importance of the galaxy as the unit of the universe was the theme of the talk given Wednesday night by Dr. Harlow Shapley to a large number of Graduate House residents and their guests. Dr. Shapley is the director of the Harvard Observatory and a member of the Corporation of the Institute. The occasion was the weekly Grad House Dinner.

Investigation of the number, size and distance of the various galaxies within the range of telescopes is the research problem which Dr. Shapley is at present engaged upon. He showed a number of slides illustrating typical galaxies, including our own, and groups of galaxies. One of the facts he brought out is that our galaxy is one of a family, the other members of which are the familiar Magellanic Clouds.

## Talks on Nova

The number of nova-stars which flare into intense but brief brilliance is another item which Dr. Shapley discussed. His investigations show that untold millions of nova may have occurred during the life of the earth; one theory is that our planetary system may have been caused by the occurrence of such a nova.

## Debating

(Continued from Page 1)

will meet a University of Vermont panel at Burlington, Vermont. The event is to be broadcast over station WCAX in Burlington. The Institute team is taking the negative side to the resolution that the United States should adopt a policy of complete isolation toward all nations outside this hemisphere engaged in war.

Monday night, December 1, a panel composed of Edward W. Warsaw, '43, and Franklin G. Klock, '42, will meet a Radcliffe team at the Atkins House at 4 P.M. The subject will be the same as that argued with Middlebury.

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## FIELD DAY AWARDS

The following men have been awarded the numerals of their respective classes for their participation in Field Day. These awards may be obtained from the secretary in the Athletic Association office, 310 Walker, weekdays between the hours of 3:30 and 5:30 only.

Awarded 1942 for winning the relay race:

Denhard, W. G.	McKee, A.
Eberhard, W. S.	Muller, G. J.
Edmunds, E.	Rote, W. A.
Ford, R. J.	Schultz, J. L.
Kelley, R. L., Jr.	Smith, C. H.

Awarded 1943 for winning the Tug-of-War:

Crook, S. L.	McJunkin, H. P.
Snyder, R.	Hahn, H.
Bjorcke, A. R.	McDermott, M.
Lacy, W. R.	Morey, R. E.
Spitz, S. J.	Tiso, T.
Mason, R.	Feingold, R. M.
Koslowski, A. E.	Barco, V.
Guarrera, J. J.	Schaefer, R. J.
Bowen, R.	Mank, M.
	Davis, H.

Awarded 1942 for winning the Football game:

Altman, J. H.	Flipse, J. E.
Arnold, J. B.	Flynn, T. F.
Artz, E.	Foot, E. G.
Christison, D.	Given, R. H., Jr.
Crosby, R. H.	Hook, M. J.
Davis, E. R.	Katz, M. N.
Ely, R. J.	Klein, J. H.
Fabacher, R. J.	Madwed, J.
Ferguson, I. S.	McGuire, M. J.
Finger, J. A.	McNall, B. C.

Awarded 1942 for winning the Dinghy Races:

Watkins, W. F.	Aschaffenburg, H. W.
Seeley, F. P.	Lewis, S. D.

Awarded 1942 for acting as managers:

Wyland, R.—Sophomore Relay
Gander, F.—Sophomore Football
Kaplan, M. H.—Sophomore Football

Awarded 1943 for acting as manager:

Cochran, W.—Freshman Tug-of-War
---------------------------------

Awarded their class numerals for their work as coaches:

Sexton, J. 1941—Freshman Football
Wright, H. G., 1940—Sophomore Football
Aker, W. W., 1941—Freshman Tug-of-War
Bry, D. G., 1940—Sophomore Tug-of-War
Morehouse, R. C., 1940—Sophomore Football

Awarded 1941 for acting as combined football manager:

B. Thorne
-----------

## Squash Varsity In First Match

### Beavers To Meet Dartmouth Away Next Saturday; JayVee Loses

The varsity squash team officially opens its intercollegiate season next Saturday afternoon when it journeys to Hanover, New Hampshire, to play the Dartmouth varsity. On the home courts Tech saw its first scheduled contest, when the Harvard yearlings trounced the Beaver Junior Varsity by a score of 4-1 yesterday evening.

Previous to that the JayVees were white-washed by the Boston Y.M.C.A. to the tune of 5-0. Chester Corney, '41, lost a grueling five game match by only one point in the hardest played exhibition of the day. In these matches the JayVee players were Chester Corney, Richard Van Tuyl, James Thornton, and Louis Stouse.

#### Three Hundred Play Squash

About three hundred Tech men play regularly on the squash courts, and of these, some fifty play on teams. Technology is represented not only by a varsity squash team, but also by Faculty, Junior Varsity, Sophomore, and freshmen teams.

Although the squash courts are crowded to capacity, there is still an urgent need for managers, especially freshmen managers. Students wishing to come out for these positions should see the manager of squash racquets, Clark Benson, '41.

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## THE TECH

### New Harrier Captain



Stan Backer, '41

## Backer Leads 1940 Harriers

### New Captain Is Elected At Annual Banquet Last Night

Stanley Backer, '41, was elected to succeed Dan Crosby, '40, as captain of the varsity cross country team at the team's annual banquet held in the Faculty Dining Room last night.

Following the dinner which was attended by thirty members of both varsity and freshman squads, Field Coach Bowie, Jim Alexander, Doc Johnson, trainer, Manager Frank J. Storm, '41, Jud Rhode, varsity Senior, and Track Captain Vernon T. Kyllonen, '40, were introduced to the freshmen, who, in turn, were introduced to the varsity.

#### Crosby Praised for Spirit

Captain Dan Crosby of this year's team acted as master of ceremonies. Leader of varsity cross country for two successive years, Dan was praised by both Coach Oscar Hedlund and Doc Johnson for the spirit he has put into hill and dale running at Tech.

Oscar summed up the 1939 season in a few words. "We started out with material that promised to produce one

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### Phi Mus Take Sigma Chi 19-0 In Beaver Football

Phi Mu Delta defeated Sigma Chi 19 to 0 in the first game of the Beaver Key football round-robin to determine the winners of the annual intra-mural series. The remaining games must be played before the dates indicated in the following schedule:

November 27  
Phi Gamma Delta vs. Sigma Chi  
Phi Mu Delta vs. Chi Phi

December 4  
Phi Gamma Delta vs. Chi Phi  
December 11  
Phi Gamma Delta vs. Phi Mu Delta  
Sigma Chi vs. Chi Phi

of the best teams the Institute has seen in years, lost two good men and ended up with only an average season."

#### Yale Defeated for First Year

Actually the team won over Yale, a feat never before performed; swamped Mass. State, lost to Tufts but beat Northeastern in a triangular meet, dropped the opener to the University of Connecticut; placed seventh in the New England Intercollegiates; and were fourteenth in the IC4A Meet at New York Monday.

### N. E. Foils Championships To Be Played In Walker

The New England Junior Foil Championship matches are to be held in Walker Memorial Gym Tuesday, December 5 at 7:30 P.M. Several members of the Technology team will take part in this competition.

John H. Bech, '40, captain of the Fencing team announced last night that tryouts for the team will be held at 2:30 P.M. Saturday afternoon in Walker Gym. Captain Bech predicts a very successful season for the team this year because of the large numbers turning out. All but two of last year's varsity team have returned.

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## CALENDAR

FRIDAY, NOVEMBER 24

- 5:00 P.M. Radio Society Meeting—Room 4-270.  
 6:00 P.M. Alpha Chi Sigma Dinner—Faculty Room.  
 6:45 P.M. Nautical Association Dinner—Graduate House.  
 10:00 P.M. Sophomore Formal Dance—Copley Plaza Hotel.

SATURDAY NOVEMBER 25

- 2:30 P.M. Fencing Tryouts—Walker Gym.  
 8:00 P.M. Walker Student Staff Dance—North Hall and Faculty Room.

SUNDAY, NOVEMBER 26

- 6:00 P.M. M.I.T.A.A. Executive Committee Dinner—Silver Room.  
 6:30 P.M. Alpha Phi Omega Dinner—Cafeteria.

MONDAY, NOVEMBER 27

- 4:00 P.M. I.A.S. Movies—Room 10-250.  
 5:30 P.M. Faculty vs. Junior Varsity Squash Match—M.I.T. Courts.  
 6:00 P.M. Alumni Council Dinner—North Hall.

## Soph Dance

(Continued from Page 1)

mayer, Prof. and Mrs. Howard R. Staley, Professor and Mrs. John Wulff, and Professor William T. Martin. The complete list of ushers have not yet been released for publication.

## O'Connell Will Sing

Besides Dorsey and his famous orchestra, other musical entertainment will be supplied by vocals from Helen O'Connell and Bob Eberly. Betty

Grable, who was asked to attend the dance, has been unable to accept the invitation.

A professional photographer, who also did this work at the I.F.C. and Junior Prom last year, will be present to take pictures of various couples.

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## Magoun

(Continued from Page 1)

ment period should be one in which the man studies his future wife to see how she reacts under stress. He should also discover whether there will be a struggle for domination. "Most marriages are mediocre because of a struggle for domination, or because the mates do not work to better their happiness," said Professor Magoun.

## Marriage Called a Lifetime Job

"Since marriage is a lifetime job, the man should let his fiance know that she is his one and only. Happiness is not an accident, and to achieve it the man must educate his future wife in the subtle ways of co-operation. If there must be domination, the husband should dominate," concluded the lecturer.

## T. C. A.

(Continued from Page 1)

the system is worthwhile," Wheeler stated, "there is room for improvement. I believe there are two places for correction. In the first place, a better method of assigning advisors to freshmen must be developed. This will make it necessary to spend more time in choosing Juniors and Seniors from the same section of the country as the freshmen. Secondly, there should be better cooperation on the part of many advisors. They should make a definite attempt to have a personal meeting with all new students."

Among the criticisms of the handbook were too much space devoted to constitutions, indistinct map of Boston, failure to include a plan of the Institute buildings and campus, and not enough information on athletics.

## VooDoo Disguised As Time On Sale In Lobby At Nine

This month's "VooDoo", which came on the stands at 9:00 A.M. this morning, represents a reasonably accurate facsimile of the well known news magazine, "Time". The cover, containing the caption "TIME", utilizes the picture of what the VooDoo staff considers an intelligent looking baboon.

Although the issue is not specifically dedicated to the Sophomore Dance, it contains numerous articles about the Hop. The VooDoo will be on sale at the Dance tonight in the same manner as at the Junior Prom last year.



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